

METHODS FOR MEASURING DMD LOW SPATIAL UNIFORMITY

ABSTRACT

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Methods for measuring the low spatial reflectivity uniformity of a DMD spatial light modulator. These methods are unique since they compensate for the non-uniformities introduced by the tilt angle of the DMD mirrors in addition to the normal system non-uniformities introduced by the illumination source and optics. These methods flatten the image and remove all but the low spatial non-uniformities from the DMD mirrors.

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